



# Singapore in Figures 2016

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DEPARTMENT OF  
**STATISTICS**  
SINGAPORE





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## About Singapore

	2014	2015
Land Area (sq km)	718.3	719.1
Average Temperature (°C)		
Maximum	31.6	31.9
Minimum	25.3	25.8
Total Rainfall (mm)	1,538.4	1,266.8

## Social Indicators

	2014	2015
Total Population ('000)	5,469.7	5,535.0
Population Density (per sq km)	7,615	7,697
Singapore Residents ('000)	3,870.7	3,902.7
Median Age (years)	39.3	39.6
Literacy Rate Among Residents Aged 15 Years & Over (%)	96.7	96.8
Mean Years of Schooling Among Residents Aged 25 Years & Over	10.6	10.7
Home Ownership Among Resident Households (%)	90.3	90.8
Doctors Per 10,000 Population	21	23
Crime Rate (per 100,000 population)	591	607

## Economic Indicators

	2014	2015
Gross Domestic Product <sup>1</sup> (\$ billion)	388.2	402.5
Per Capita Gross National Income <sup>1</sup> (\$)	67,462	69,283
Real Economic Growth Rate (%)	3.3	2.0
Productivity Growth (%)	-0.5	-0.1
CPI - All Items (annual percentage change)	1.0	-0.5
CPI - All Items less Imputed Rentals on Owner-Occupied Accommodation (annual percentage change)	1.2	0.1
Total Output of Manufacturing Sector (\$ billion)	306.6	283.0
Total Merchandise Trade (\$ billion)	977.0	884.1
International Visitor Arrivals (million)	15.1	15.2
Air Cargo Handled ('000 tonnes)	1,843.8	1,853.1
Sea Cargo Handled (million tonnes)	581.3	575.8
Container Throughput (million TEUs)	33.9	30.9
Money Supply (M1)* (\$ million)	160,218	160,446
Domestic Government Debt* (\$ million)	387,251	421,302

<sup>1</sup> At current market prices.

TEU=Twenty-foot Equivalent Unit.

\* End of period.



# COMPARISONS WITH SELECTED COUNTRIES/REGIONS



## Selected Economic Indicators, 2013

	Singapore	Australia	Canada	Hong Kong	Japan	Korea, Republic of	New Zealand	Taiwan	United Kingdom	United States
<b>Real Growth in GDP (%)</b>	4.7	2.7	1.5	2.6	1.2	3.0	2.6	2.2	2.2	1.2
<b>Per Capita GNI (US\$)</b>	53,929	64,093	51,441	39,220	40,165	26,379	41,021	22,526	41,998	53,892
<b>Unemployment Rate (%)</b>	1.9	5.5	7.1	3.4	4.0	3.1	6.2	4.2	7.8	7.4
<b>Labour Force Participation Rate (%)</b>										
<b>Males</b>	76	72	71	69	71	74	73	67	70	70
<b>Females</b>	58	59	62	55	49	51	62	50	58	57
<b>Inflation Rate (%)</b>	2.4	2.4	0.9	4.3	0.4	1.3	1.1	0.8	2.6	1.5

Source: Official statistical publications and websites; and, UNSD National Accounts Main Aggregates Database

Note: There may be differences in the data definitions or data collection methods among different countries/regions. Users should refer to official data sources for more information, where necessary.

## Selected Social Indicators, 2013

	Singapore	Australia	Canada	Hong Kong	Japan	Korea, Republic of	New Zealand	Taiwan	United Kingdom	United States
<b>Population (million)</b>	5.4	23.1	35.2	7.2	127.3	50.2	4.4	23.4	64.1	316.1
<b>Life Expectancy at Birth (years)</b>										
<b>Males</b>	80.1	80.1	79.3 <sup>1</sup>	81.1	80.2	78.0 <sup>2</sup>	79.5	76.9	78.9	76.4
<b>Females</b>	84.5	84.3	83.6 <sup>1</sup>	86.7	86.6	84.6 <sup>2</sup>	83.2	83.4	82.7	81.2
<b>Infant Mortality Rate (per 1,000 live-births)</b>	2.0	3.6	4.8 <sup>2</sup>	1.8	2.1	3.0	4.4	3.9	3.9	6.0
<b>Total Fertility Rate (per female)</b>	1.19	1.88	1.61 <sup>2</sup>	1.12	1.43	1.19	2.01	1.07	1.83	1.86
<b>Doctors Per 10,000 Population</b>	20	33 <sup>1</sup>	21 <sup>3</sup>	18	23 <sup>3</sup>	21 <sup>2</sup>	27 <sup>3</sup>	21	28	25 <sup>1</sup>
<b>Home Ownership (%)</b>	90.5	67.2	69.0 <sup>1</sup>	51.2	61.5	54.0 <sup>3</sup>	64.6	85.3	64.0 <sup>1</sup>	65.0

Source: Official statistical publications and websites; and, WHO Global Health Observatory Data Repository

Note: There may be differences in the data definitions or data collection methods among different countries/regions. Users should refer to official data sources for more information, where necessary.

<sup>1</sup> Refer to 2011    <sup>2</sup> Refer to 2012    <sup>3</sup> Refer to 2010

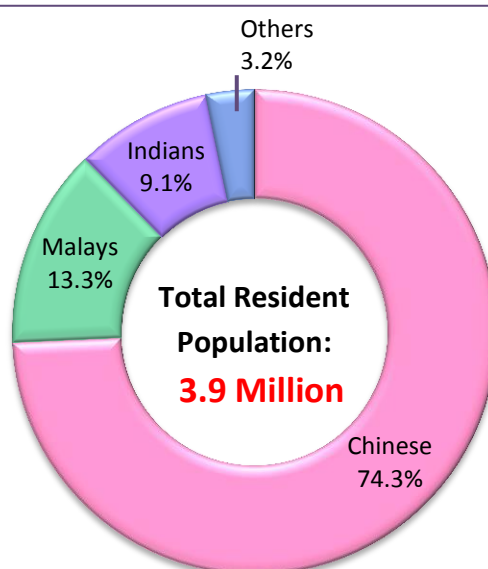
## Population and Growth Rate

	Total Population <i>Thousand</i>	Singapore Residents	Total Population Growth <i>Per Cent</i>	Singapore Residents Growth
<b>Census</b>				
1990	3,047.1	2,735.9	2.3	1.7
2000	4,027.9	3,273.4	2.8	1.8
2010	5,076.7	3,771.7	1.8	1.0
<b>Mid-Year Estimates</b>				
2013	5,399.2	3,844.8	1.6	0.7
2014	5,469.7	3,870.7	1.3	0.7
2015	5,535.0	3,902.7	1.2	0.8

Note : Total population comprises Singapore residents and non-residents.

Singapore resident population comprises Singapore citizens and permanent residents.

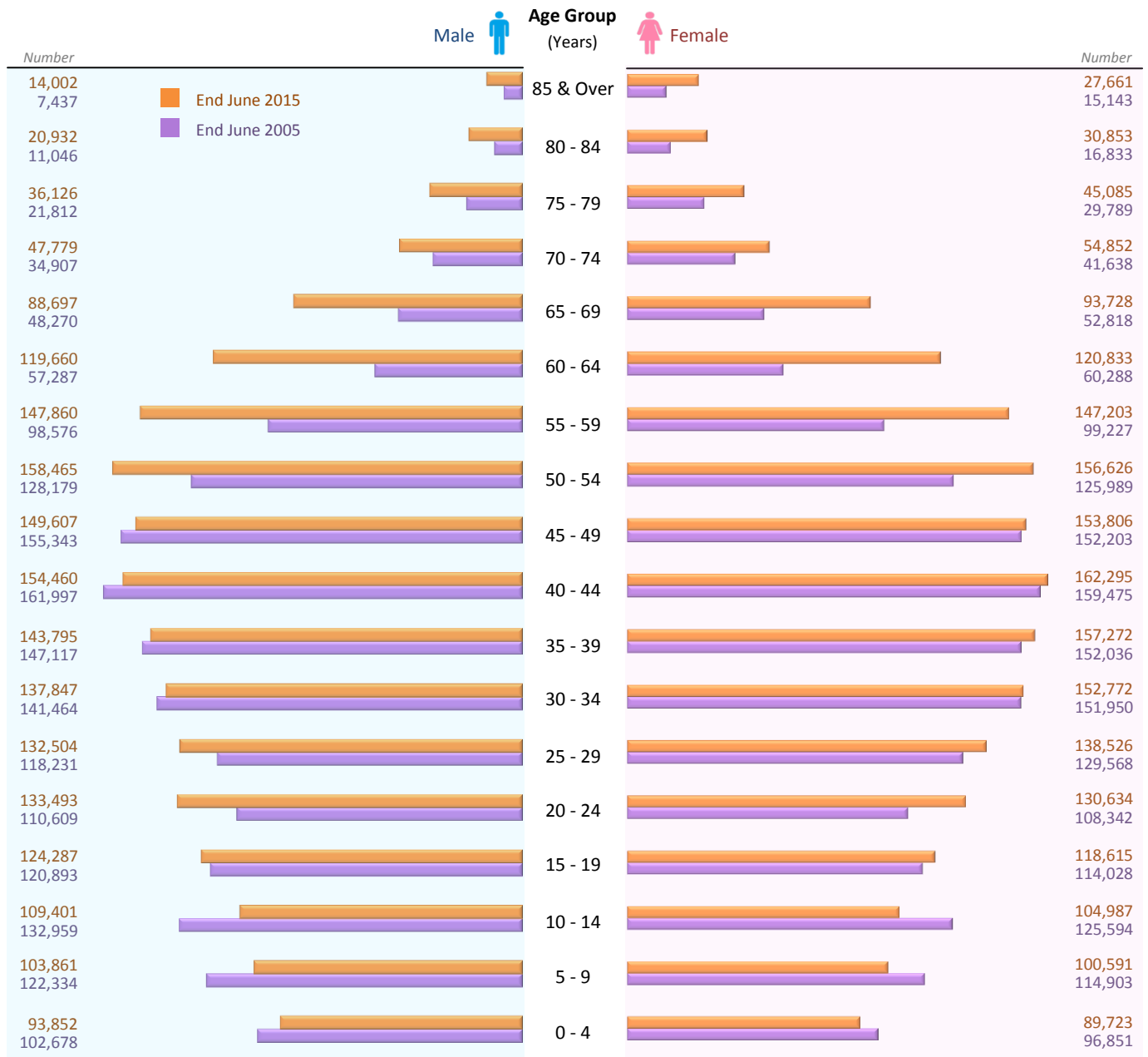
## Ethnic Composition of the Resident Population, 2015



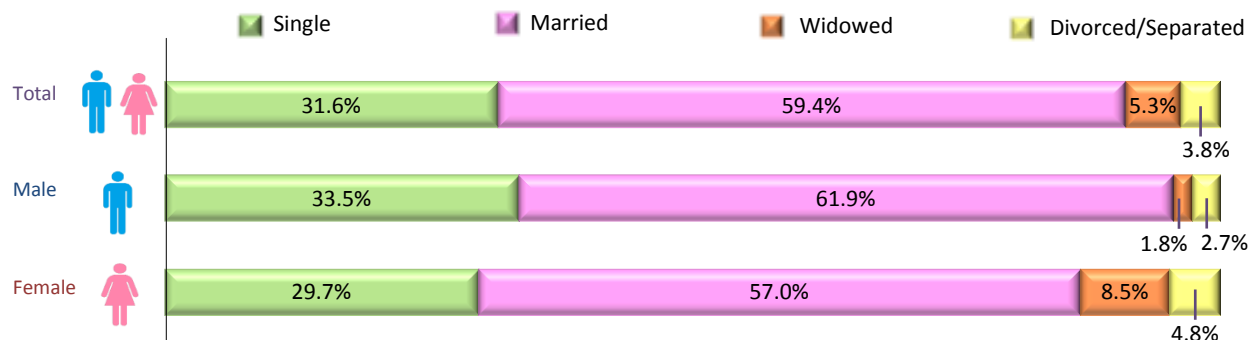
## Resident Vital Rates

	Crude Birth Rate <i>Per 1,000 Population</i>	Crude Death Rate	Infant Mortality Rate <i>Per 1,000 Live-births</i>	Total Fertility Rate <i>Per Female</i>
<b>1990</b>	18.2	4.7	6.6	1.83
<b>2000</b>	13.7	4.5	2.5	1.60
<b>2010</b>	9.3	4.4	2.0	1.15
<b>2013</b>	9.3	4.6	2.0	1.19
<b>2014</b>	9.8	4.7	1.8	1.25
<b>2015</b>	9.7	4.8	1.7	1.24

## Age Pyramid of the Resident Population, 2005 and 2015

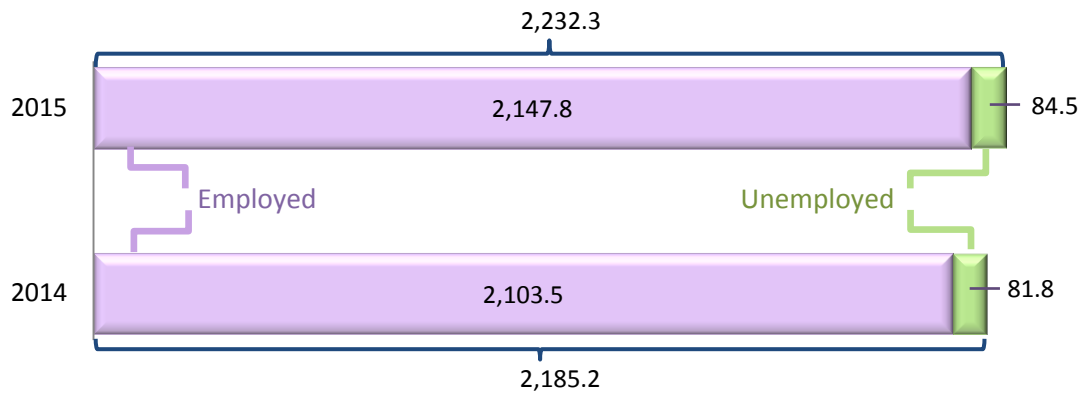


## Singapore Residents by Marital Status, 2015 (Aged 15 and Over)

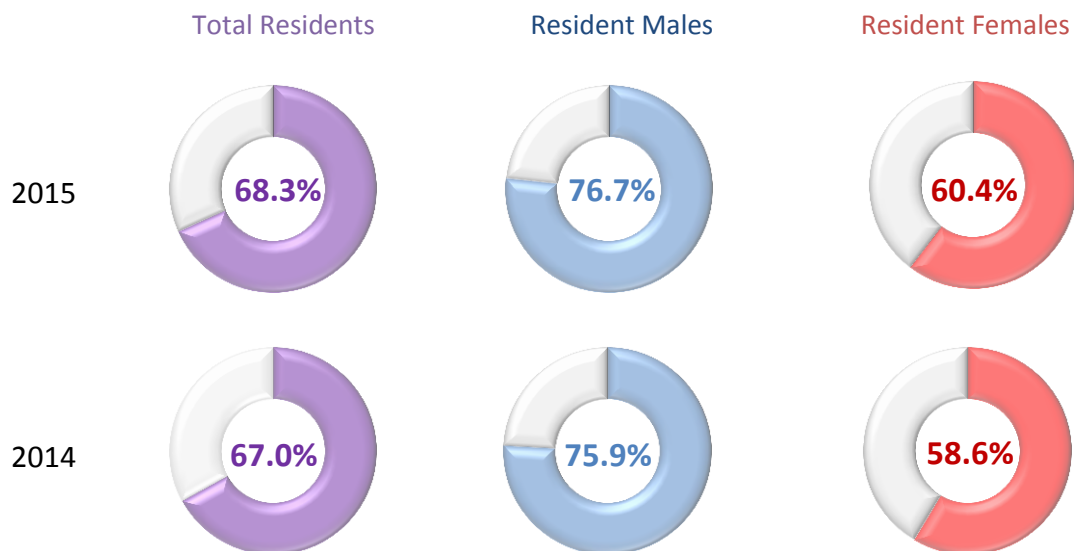




## Resident Labour Force ('000)^



## Resident Labour Force Participation Rate^



## Resident Unemployment Rate (Seasonally Adjusted)^



^ Note: Data are for mid-year.



## Employment Structure by Industry

	2014	2015
	<i>Thousand</i>	
<b>Employed Residents<sup>1</sup></b>	2,103.5	2,147.8
Manufacturing	249.3	238.7
Construction	98.2	110.4
Wholesale & Retail Trade	346.3	364.1
Transportation & Storage	188.9	187.6
Accommodation & Food Services Activities	137.1	139.1
Information & Communications	87.8	83.5
Financial & Insurance Activities	165.6	167.3
Business Services	311.3	333.4
Community, Social & Personal Services	494.3	500.5

Note: Data are for mid-year.

<sup>1</sup> Includes others not separately reflected.

## Occupational Distribution

	2014	2015
	<i>Thousand</i>	
<b>Employed Residents<sup>1</sup></b>	2,103.5	2,147.8
Legislators, Senior Officials & Managers	342.3	345.3
Professionals	290.7	392.9
Associate Professionals & Technicians	483.4	428.8
Clerical Support Workers	265.3	264.5
Service & Sales Workers	256.4	255.9
Production & Related Workers	394.6	390.4

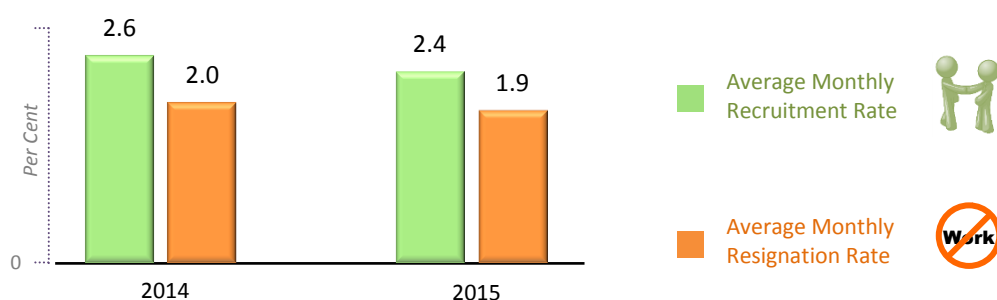
Note: Data are for mid-year.

<sup>1</sup> Includes others not separately reflected.

## Selected Labour Market Indicators

	2014	2015
Average Weekly Hours Worked	46.0	45.6
Changes in Value Added Per Worker (%)	-0.5	-0.1
Changes in Value Added Per Actual Hour Worked (%)	1.1	1.0

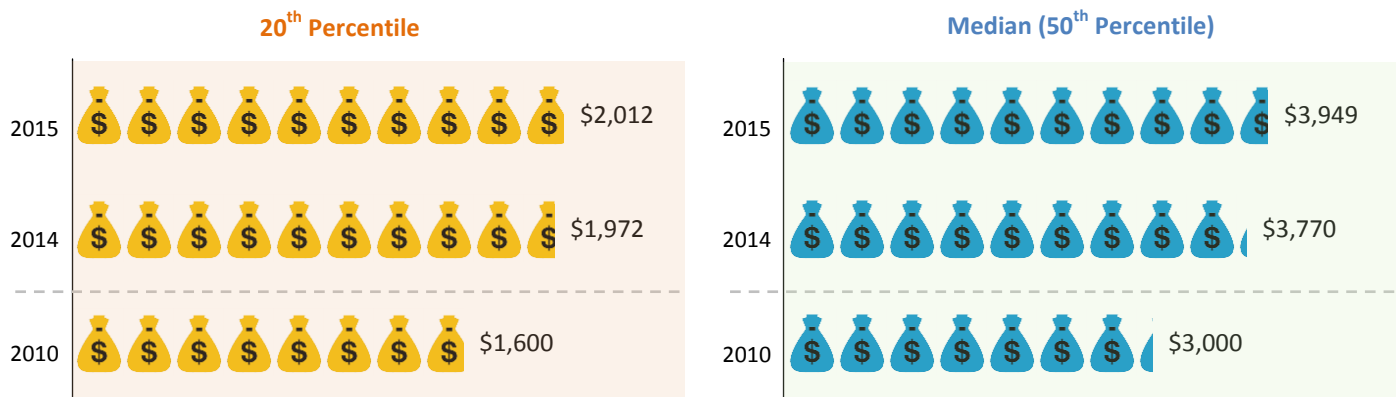
## Average Monthly Recruitment and Resignation Rate







## Gross Monthly Income from Work (Including Employer CPF Contributions) of Full-time Employed Residents<sup>1</sup>

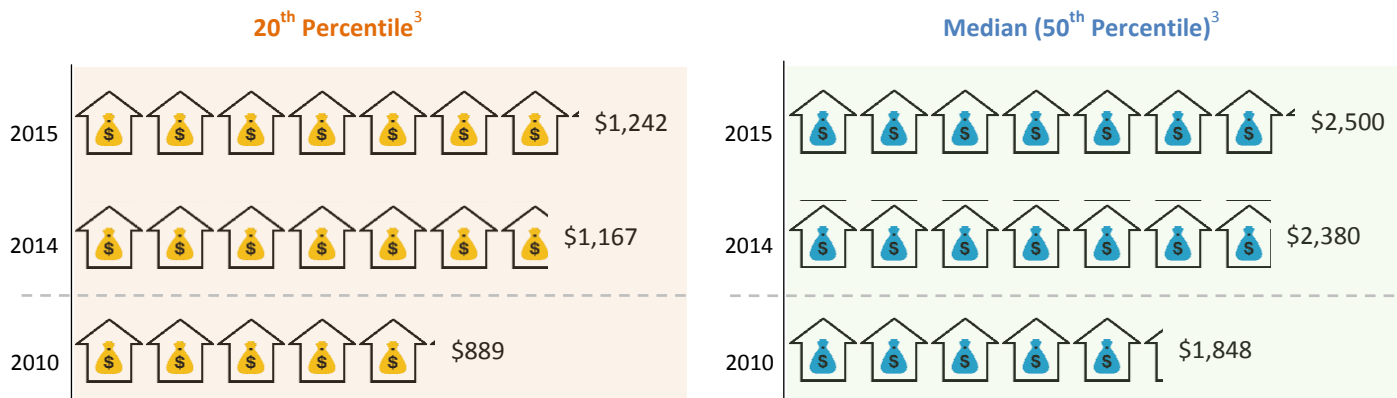


Note: Data are for mid-year.

As data are obtained from a sample survey, income for the 20<sup>th</sup> percentile nearer the end of the income spectrum tend to be more volatile over shorter than longer periods.

<sup>1</sup> Refers to income earned from employment. For employees, it refers to the gross wages before deduction of employee CPF and personal income tax. It comprises basic wages, overtime pay, commissions, tips, other allowances and one-twelfth of annual bonuses. For self-employed persons, it refers to the average monthly profits from their business before deduction of income tax. Data exclude full-time National Servicemen.

## Monthly Household Income from Work (Including Employer CPF Contributions) Per Household Member<sup>1</sup> among Resident Employed Households<sup>2</sup>



<sup>1</sup> Refers to the household income from work divided by the total number of members in the household. For example, if there is one person in a household of four who is working, his income is divided by four to derive the income per household member.

<sup>2</sup> A resident employed household refers to a household headed by a Singapore citizen or permanent resident with at least one working person.

<sup>3</sup> Based on ranking of resident employed households by their monthly household income from work (including employer CPF contributions) per household member.



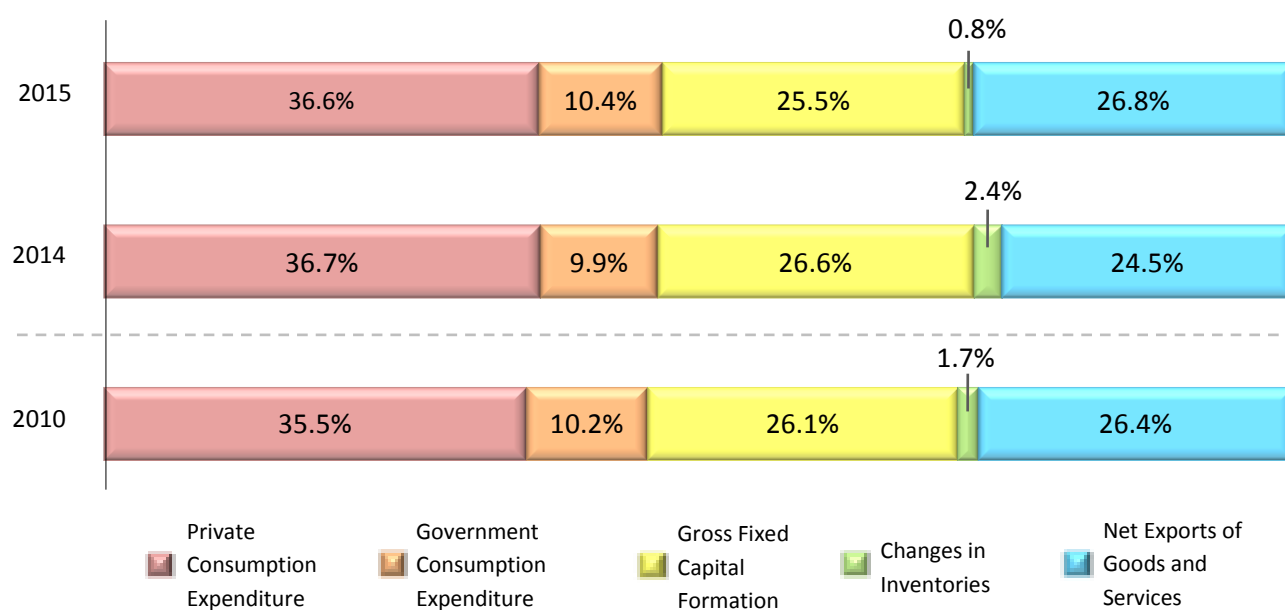
## National Income

	Gross National Income (at Current Market Prices)	Per Capita GNI (at Current Market Prices)	Gross National Saving (at 2010 Market Prices)	Gross Domestic Product (at 2010 Market Prices)
	Million Dollars	Dollars	Million Dollars	
2011	338,633.7	65,327	172,035.9	342,371.8
2012	350,004.1	65,884	172,438.2	354,937.3
2013	364,342.2	67,481	180,206.0	371,531.5
2014	368,995.7	67,462	179,659.0	383,643.6
2015	383,483.5	69,283	184,942.5	391,348.5

## Gross Domestic Product

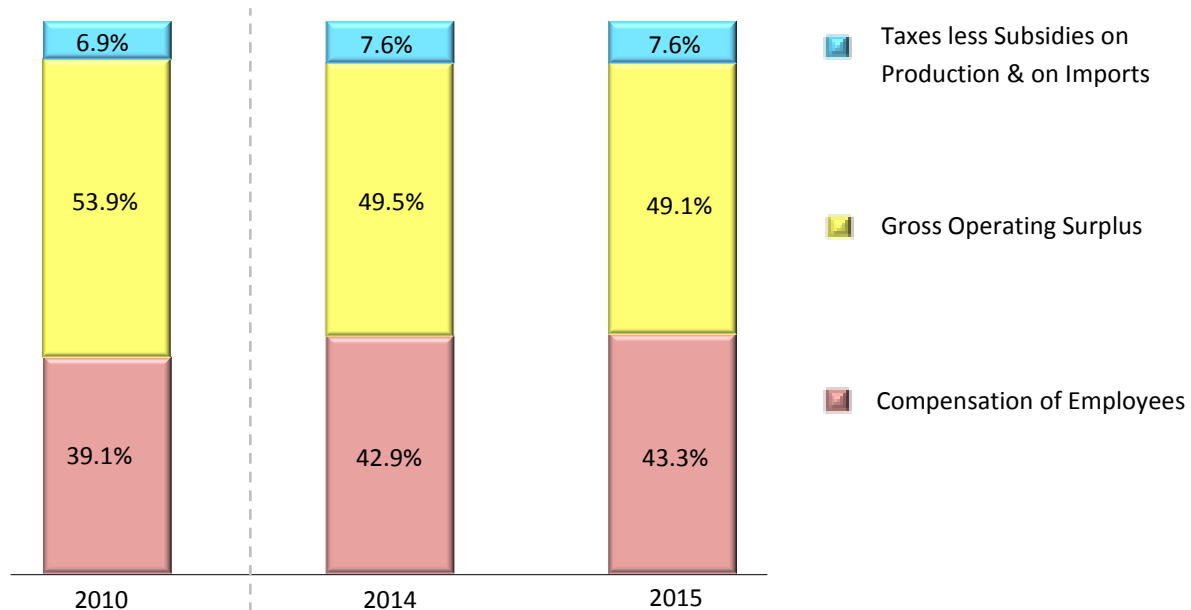
	Growth in Real GDP		Share of Nominal GDP	
	2014	2015	2014	2015
	Annual Percentage Change		Percentage Share	
Total	3.3	2.0	100.0	100.0
Goods Producing Industries	2.8	-3.4	25.5	26.4
Manufacturing	2.7	-5.2	18.8	19.8
Construction	3.5	2.5	5.2	5.2
Services Producing Industries	3.6	3.4	70.0	69.2
Wholesale & Retail Trade	2.1	6.1	16.8	15.6
Transportation & Storage	2.6	0.0	7.4	7.4
Accommodation & Food Services	1.7	0.2	2.2	2.1
Information & Communications	7.0	4.2	4.2	4.2
Finance & Insurance	9.1	5.3	12.2	12.6
Business Services	1.6	1.5	15.7	15.5

## Expenditure on Gross Domestic Product (at Current Market Prices)





## Income Share of GDP



## BALANCE OF PAYMENTS



### Balance of Payments

	2010	2014	2015
		<i>Million Dollars</i>	
<b>A Current Account Balance</b>	76,754.1	67,807.1	79,632.5
<b>Goods Balance</b>	85,682.2	100,891.1	113,456.7
<b>Exports of Goods</b>	504,848.8	554,704.5	518,377.8
<b>Imports of Goods</b>	419,166.6	453,813.4	404,921.1
<b>Services Balance</b>	-518.8	-5,994.2	-5,304.7
<b>Exports of Services</b>	137,484.7	191,008.2	191,940.3
<b>Imports of Services</b>	138,003.5	197,002.4	197,245.0
<b>Primary Income Balance</b>	-1,834.5	-19,173.6	-18,974.4
<b>Secondary Income Balance</b>	-6,574.8	-7,916.2	-9,545.1
<b>B Capital and Financial Account Balance</b>	24,004.3	58,576.9	77,052.4
<b>Financial Account (Net)</b>	24,004.3	58,576.9	77,052.4
<b>Direct Investment</b>	-26,818.4	-37,206.0	-40,938.8
<b>Portfolio Investment</b>	40,134.8	67,612.7	75,314.9
<b>Financial Derivatives</b>	-4,903.6	-15,158.7	-27,324.9
<b>Other Investment</b>	15,591.5	43,328.9	70,001.2
<b>C Net Errors and Omissions</b>	4,730.7	-612.4	-1,079.4
<b>D Overall Balance (A-B+C)</b>	57,480.5	8,617.8	1,500.7
<b>E Reserve Assets <sup>1</sup></b>	57,480.5	8,617.8	1,500.7

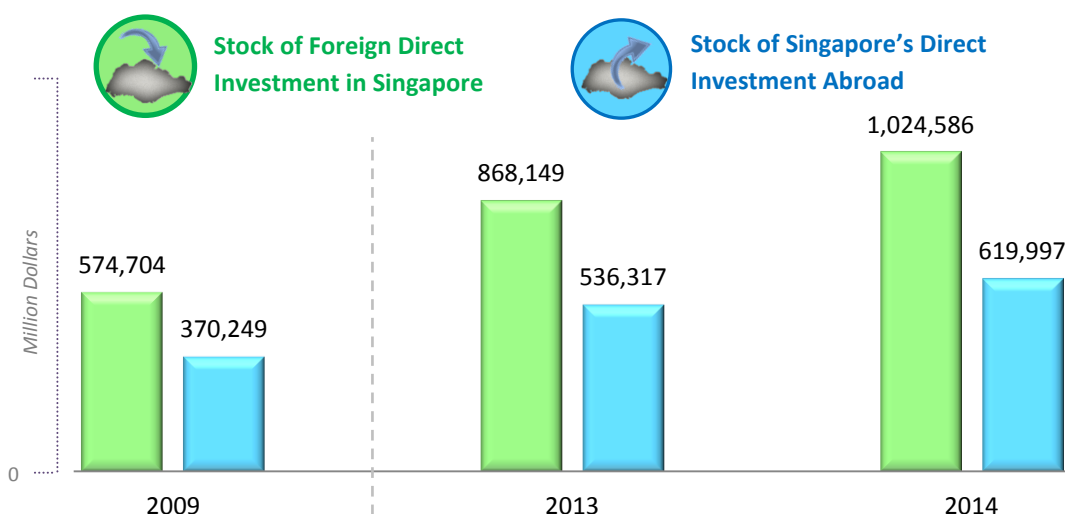
<sup>1</sup> Decrease in assets and liabilities, and net inflows in net balances, are indicated by a minus (-) sign.



# INVESTMENT IN SINGAPORE AND ABROAD



## Stock of Foreign Direct Investment in Singapore\* and Singapore's Direct Investment Abroad\*



## Stock of Foreign Direct Investment in Singapore by Industry\*

	2009	2013	2014
	<i>Million Dollars</i>		
Manufacturing	124,835	153,397	147,562
Construction	2,754	3,312	5,262
Wholesale & Retail Trade	99,199	149,297	176,577
Accommodation & Food Service Activities	3,487	3,744	5,019
Transport & Storage	36,661	33,176	37,449
Information & Communications	5,901	9,244	12,864
Financial & Insurance Services	239,127	417,523	515,562
Real Estate Activities	17,308	32,549	35,521
Professional, Scientific & Technical, Administrative & Support Services	37,668	55,464	74,671
Others	7,764	10,444	14,099

## Stock of Singapore's Direct Investment Abroad by Industry\*

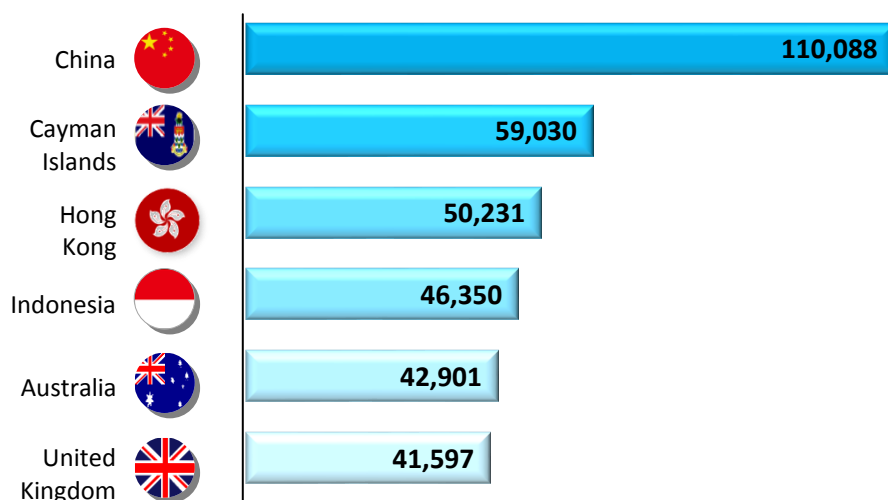
	2009	2013	2014
	<i>Million Dollars</i>		
Manufacturing	78,798	104,450	112,864
Construction	1,382	1,707	1,668
Wholesale & Retail Trade	23,073	46,699	50,977
Accommodation & Food Service Activities	3,731	4,698	4,695
Transport & Storage	9,709	14,604	17,131
Information & Communications	16,565	22,235	25,531
Financial & Insurance Services	185,451	254,676	315,980
Real Estate Activities	27,085	41,639	44,133
Professional, Scientific & Technical, Administrative & Support Services	5,528	11,138	11,718
Others	18,928	34,471	35,300

\* End of period.

# INVESTMENT IN SINGAPORE AND ABROAD



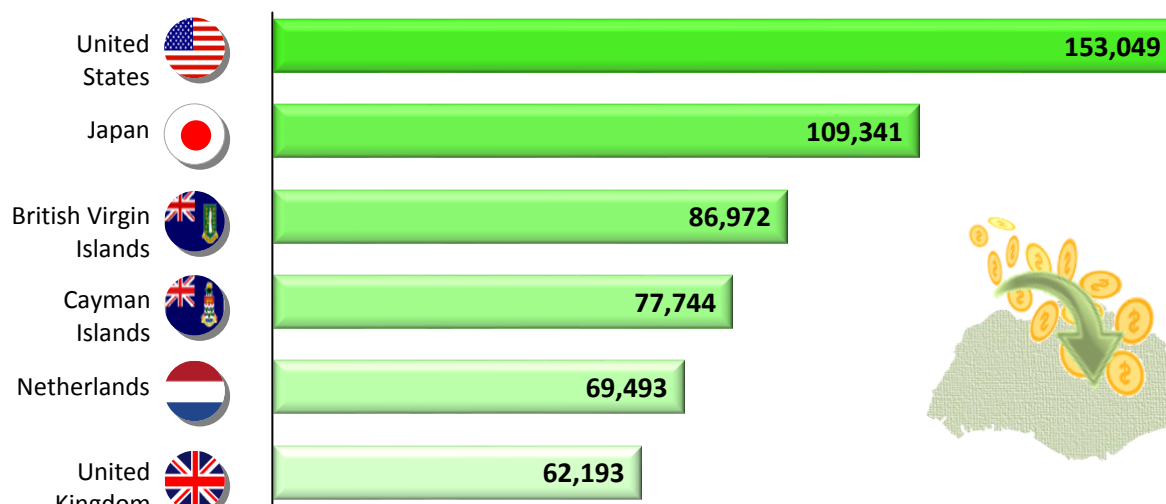
## Stock of Singapore's Direct Investment Abroad by Country/Region, 2014\*



Million Dollars



## Stock of Foreign Direct Investment in Singapore by Country/Region, 2014\*



Million Dollars



\* End of period.

## Investment Commitments in Manufacturing<sup>1</sup> and Services by Country of Origin

	2014	2015
	<i>Fixed Asset Investments (Million Dollars)</i>	
<b>Total</b>	11,840.2	11,494.9
<b>Local</b>	1,942.2	1,058.6
<b>Foreign</b>	9,898.0	10,436.3
United States	1,838.4	6,969.3
Europe	3,117.8	1,510.1
Japan	317.2	422.9
Asia Pacific & Others	4,624.6	1,534.0

<sup>1</sup> Includes servicing, engineering and R&D.



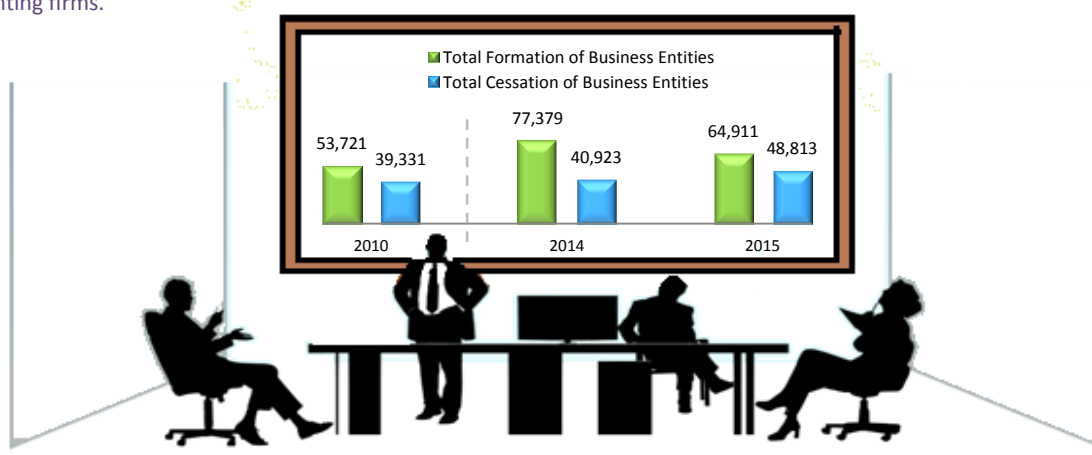
## Formation of Business Entities<sup>1</sup> by Industry

	2010	2014 <i>Number</i>	2015
<b>Total</b>	53,721	77,379	64,911
Manufacturing	2,433	2,666	2,268
Construction	3,456	3,603	3,201
Wholesale & Retail Trade	15,227	24,905	16,243
Transportation & Storage	2,109	3,381	8,683
Accommodation & Food Service Activities	3,062	3,458	3,121
Information & Communications	3,500	7,095	5,351
Financial & Insurance Activities	4,808	4,923	4,787
Real Estate Activities	1,037	665	632
Professional, Scientific & Technical Activities	8,267	12,442	9,813
Administrative & Support Service Activities	3,029	4,399	3,284
Education, Health & Social Services	3,015	4,564	3,658
Arts, Entertainment, Recreation & Other Service Activities	3,453	4,870	3,496
Others	325	408	374

## Cessation of Business Entities<sup>1</sup> by Industry

	2010	2014 <i>Number</i>	2015
<b>Total</b>	39,331	40,923	48,813
Manufacturing	2,066	1,717	2,004
Construction	2,342	2,327	2,483
Wholesale & Retail Trade	12,897	13,102	16,379
Transportation & Storage	1,731	1,728	2,157
Accommodation & Food Service Activities	2,252	2,256	2,436
Information & Communications	2,322	2,867	3,621
Financial & Insurance Activities	2,172	2,709	2,990
Real Estate Activities	883	765	755
Professional, Scientific & Technical Activities	5,262	5,858	7,212
Administrative & Support Service Activities	2,361	2,355	2,829
Education, Health & Social Services	1,693	2,113	2,441
Arts, Entertainment, Recreation & Other Service Activities	3,138	2,898	3,247
Others	212	228	259

<sup>1</sup> Business entities include companies, sole-proprietorships, partnerships, limited liability partnerships, limited partnerships and public accounting firms.







## Principal Manufacturing Statistics

	2010	2014	2015
Establishments (number)	9,090	9,106	na
Workers (number)	414,176	416,406	400,173
Materials (\$ million)	151,927	167,343	141,273
Remuneration (\$ million)	17,987	21,806	21,592
Other Operating Cost (\$ million)	62,251	75,551	na
Manufacturing Output (\$ million)	261,364	291,424	267,856
Total Output (\$ million)	274,403	306,642	282,979
Value Added (\$ million)	60,225	63,748	70,417
Net Operating Surplus (\$ million)	34,979	33,800	na
Direct Exports (\$ million)	179,108	189,639	182,231
Net Fixed Assets (\$ million)	51,760	68,257	na
Gross Fixed Assets (\$ million)	128,971	160,660	na

## Selected Averages and Ratios in the Manufacturing Sector

	2010	2014	2015
Remuneration Per Worker (\$'000)	43.4	52.4	54.0
Manufacturing Output Per Worker (\$'000)	631.0	699.9	669.4
Value Added Per Worker (\$'000)	145.4	153.1	176.0
Net Fixed Assets Per Worker (\$'000)	125.0	163.9	na
Remuneration to Total Output (%)	6.6	7.1	7.6
Remuneration to Value Added (%)	29.9	34.2	30.7
Value Added to Total Output (%)	21.9	20.8	24.9
Direct Exports to Manufacturing Output (%)	68.5	65.1	68.0
Direct Exports to Total Sales (%)	68.3	65.0	68.0

## Indices of Unit Business Cost and Industrial Production

	2014	2015
	<i>Annual Percentage Change</i>	
Unit Business Cost Index of Manufacturing (2010=100)		
Total	-2.1	1.4
Unit Labour Cost	2.5	6.3
Unit Services Cost	-3.5	-0.3
Unit Non-Labour Production Taxes	-1.7	9.9
Index of Industrial Production (2015=100)	2.7	-5.1



## RESEARCH AND DEVELOPMENT



### R&D Manpower, Expenditure and Output

	2009	2013	2014
Manpower (number)	41,388	47,275	47,902
Expenditure (\$ million)	6,043	7,566	8,527
Output (number)			
Patents Owned*	6,067	5,275	6,579
Patents Applied	1,569	2,144	1,965
Patents Awarded	747	934	911

\* End of period.

## UTILITIES



### Electricity Consumption, Water and Gas Sales

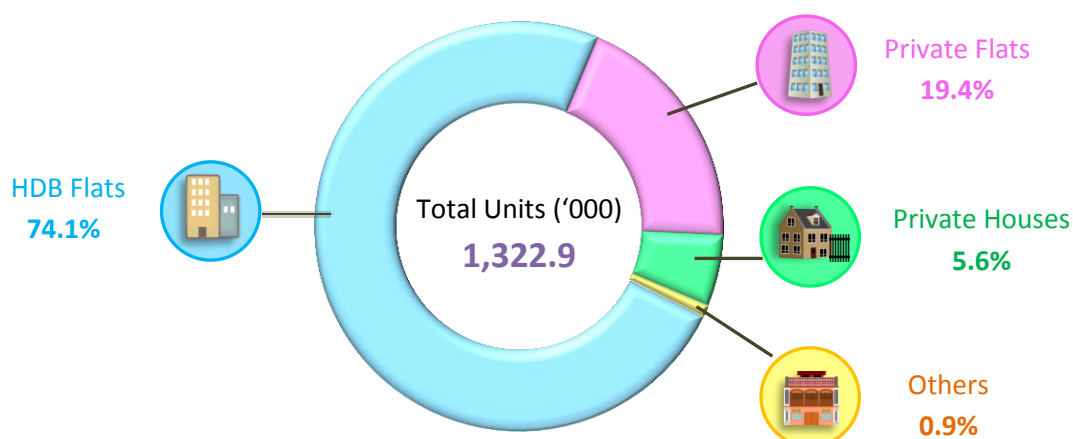
	2010	2014	2015
Potable Water Sales (mil m <sup>3</sup> /year)	476.1	506.3	514.7
Electricity Consumption (gigawatt hours)	42,251.7	46,403.1	47,615.9
Gas Sales			
Piped Gas (million units) <sup>1</sup>	1,535.2	1,666.2	1,695.4
Liquefied Petroleum Gas (net tonnes)	113,653.1	95,396.9	96,820.3

<sup>1</sup> One unit is equivalent to one kilowatt hour.

## CONSTRUCTION AND REAL ESTATE



### Residential Dwellings, 2015



## Building Commencement

	2010	2014	2015
		<i>Number of Units</i>	
Private Residential Properties	17,864	11,571	8,082
		<i>'000 Square Metres Gross</i>	
Commercial Developments			
Office Space	68	186	11
Retail Space	na	126	225
Industrial Developments			
Factory Space	790	1,541	1,081
Warehouse Space	381	774	686

## Stock of Private Residential, Commercial and Industrial Properties\*

	2010	2014	2015
		<i>Number of Units</i>	
Private Residential Properties	258,243	308,814	327,448
Landed	69,743	71,540	71,992
Non-landed	188,500	237,274	255,456
		<i>'000 Square Metres Nett</i>	
Office Space	7,056	7,553	7,559
Retail Space	na	5,914	5,971
Factory Space	30,657	34,431	35,573
Warehouse Space	6,958	8,412	8,886

## Supply of Properties in the Pipeline\*

	2010	2014	2015
		<i>Number of Units</i>	
Private Residential Properties	79,477	75,188	60,159
Landed	3,963	2,909	2,292
Non-landed	75,514	72,279	57,867
		<i>'000 Square Metres Gross</i>	
Office Space	1,280	1,056	1,049
Retail Space	na	852	834
Factory Space	3,439	4,630	4,248
Warehouse Space	685	1,377	1,589

\* End of period.





## Operating Receipts of the Services Industries

	2009	2013	2014
		<i>Million Dollars</i>	
<b>Total</b>	1,459,609	2,768,919	2,850,925
Wholesale Trade	1,202,407	2,400,484	2,463,645
Retail Trade	36,558	43,274	43,958
Transport & Storage Services	75,145	101,715	106,318
Accommodation and Food & Beverage Services	8,932	14,392	15,021
Information & Communications Services	33,451	47,595	53,121
Business Services	82,083	128,265	133,296
Recreation, Community & Personal Services	21,034	33,195	35,567

## Indices of the Services Industries (at Current Prices)

	2014	2015
	<i>Annual Percentage Change</i>	
Retail Sales Index (2014=100)	0.4	4.4
Food & Beverage Services Index (2014=100)	1.0	-2.8
Domestic Wholesale Trade Index (2012=100)	-5.0	-21.5
Foreign Wholesale Trade Index (2012=100)	-2.9	-15.0

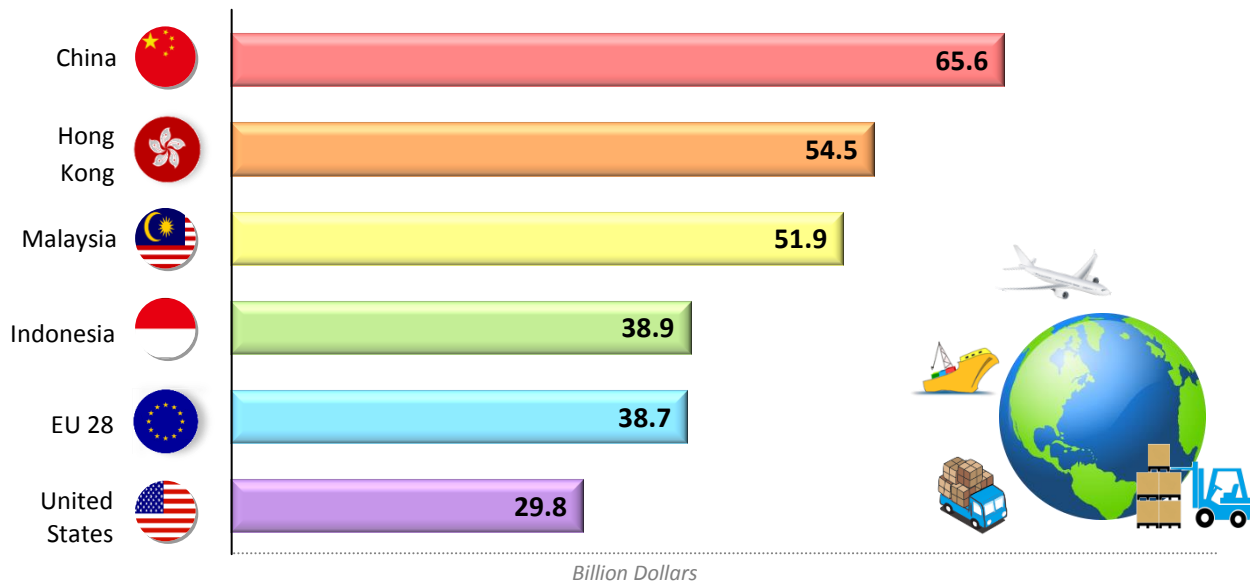
# MERCHANDISE TRADE

## Total Merchandise Trade

	2010	2014	2015
		<i>Million Dollars</i>	
<b>Total at Current Prices</b>	902,063	977,026	884,053
Merchandise Exports	478,841	513,248	476,285
Domestic Exports	248,610	268,123	233,423
Oil	75,011	106,986	72,504
Non-Oil	173,599	161,137	160,920
Re-Exports	230,231	245,125	242,862
Merchandise Imports	423,222	463,779	407,768
<b>Total at 2012 Prices</b>	950,187	1,030,998	1,048,094
Merchandise Exports	497,232	539,850	548,495
Domestic Exports	263,897	285,958	291,617
Oil	98,367	120,731	128,957
Non-Oil	165,530	165,227	162,660
Re-Exports	233,335	253,892	256,878
Merchandise Imports	452,955	491,148	499,599



## Major Merchandise Export Markets, 2015



## Merchandise Imports by Commodity Section

	2010	2014	2015
	<i>Million Dollars</i>		
Food	9,290	11,354	11,254
Beverages & Tobacco	3,068	4,399	4,368
Crude Materials	3,004	3,615	3,369
Mineral Fuels & Lubricants	115,592	143,740	88,772
Animal & Vegetable Oils	843	1,346	1,080
Chemicals & Chemical Products	28,630	32,812	31,464
Manufactured Goods	26,458	31,795	28,211
Machinery & Equipment	196,106	191,977	194,597
Electronics	123,202	117,484	118,367
Non-electronics	72,904	74,493	76,230
Miscellaneous Manufactures	29,684	35,237	35,686

## Merchandise Exports by Commodity Section

	2010	2014	2015
	<i>Million Dollars</i>		
Food	5,455	8,232	8,220
Beverages & Tobacco	3,256	4,774	5,427
Crude Materials	2,820	3,472	3,572
Mineral Fuels & Lubricants	103,511	122,863	81,829
Animal & Vegetable Oils	611	352	275
Chemicals & Chemical Products	56,644	67,252	65,614
Manufactured Goods	18,861	21,564	19,586
Machinery & Equipment	244,128	237,385	243,738
Electronics	175,660	161,803	165,382
Non-electronics	68,468	75,582	78,355
Miscellaneous Manufactures	33,775	41,003	41,897



## Cargo Handled

	2010	2014	2015
<b>Air Cargo Handled (tonnes)</b>			
Discharged	941,403	1,004,559	1,015,296
Loaded	872,406	839,240	837,791
<b>Sea Cargo Handled ('000 tonnes)</b>			
General	313,683	384,418	361,859
Bulk	189,659	196,850	213,987
<b>Container Throughput ('000 TEUs)</b>	28,431	33,869	30,922

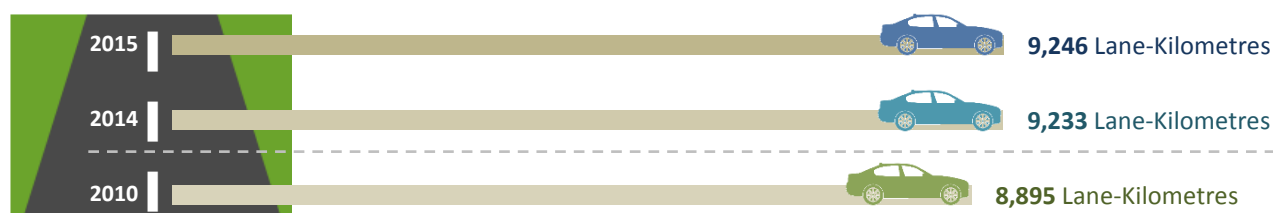
## Postal Articles Handled and Telecommunications

	2010	2014	2015
<b>Postal Articles Handled (million)</b>	2,009	1,998	1,983
<b>Subscriptions* ('000)</b>			
<b>Fixed Line</b>	1,984	1,997	2,017
Residential	1,203	1,248	1,281
Corporate	781	749	737
<b>Mobile Phone</b>	7,289	8,093	8,211
2G	2,584	303	222
3G	4,705	4,609	3,914
4G	na	3,182	4,076
<b>Broadband</b>	7,849	11,537	11,992
Residential Wired	na	1,348	1,360
Corporate Wired	na	107	113
Wireless	6,587	10,083	10,519
<b>Total SMS Messages (million)</b>	27,714	13,508	11,448
<b>International Telephone Call Minutes (million)</b>	12,436	18,166	22,018

## Motor Vehicle Population\*

	2010	2014 <i>Number</i>	2015
<b>Motor Vehicle Population</b>	945,829	972,037	957,246
Cars	584,399	600,176	575,353
Rental Cars	13,347	18,847	29,369
Taxis	26,073	28,736	28,259
Buses	16,309	17,554	18,183
Motorcycles & Scooters	148,160	145,026	143,900
Goods & Other Vehicles	157,541	161,698	162,182

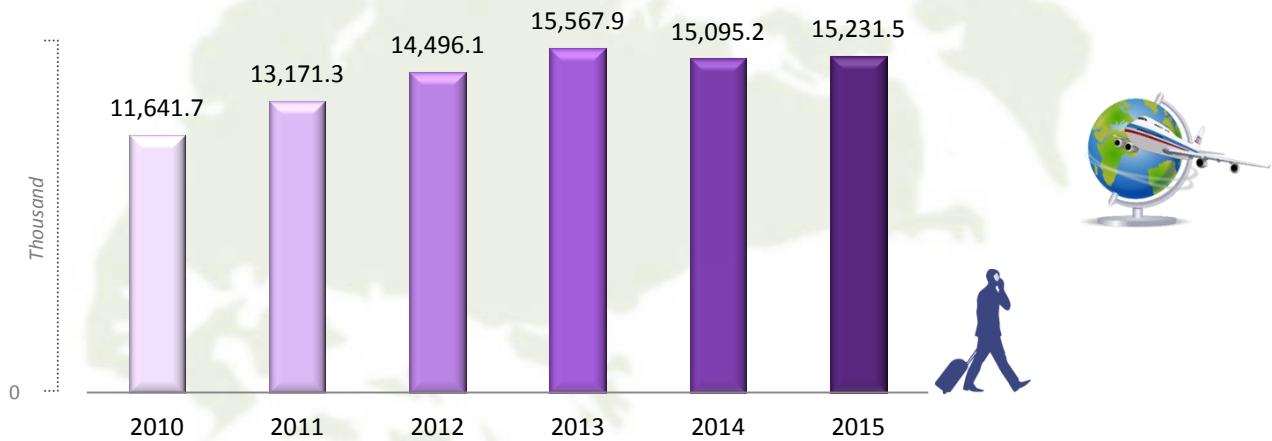
## Length of Public Paved Roads\*



\* End of period.



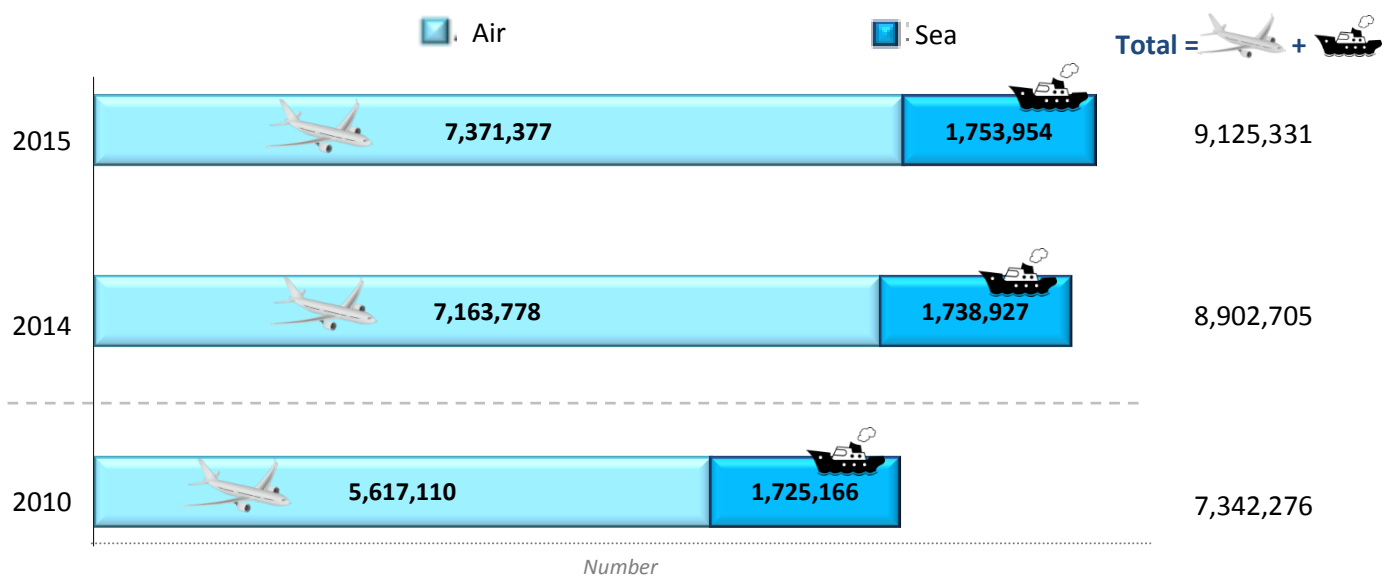
## International Visitor Arrivals



## Gazetted Hotel Statistics

	2010	2014	2015
Available Room Nights ('000)	11,262.0	14,241.5	15,236.6
Standard Average Occupancy Rate (%)	85.2	85.5	85.0
Standard Average Room Rate (\$)	217.9	258.1	245.7
Room Revenue (\$m)	2,091.0	3,146.9	3,184.1
Food and Beverage Revenue (\$m)	1,052.0	1,424.9	1,467.1

## Outbound Departures of Singapore Residents by Mode of Transport



## Money Supply\*

	2010	2014	2015
		<i>Million Dollars</i>	
Money Supply (M2)	403,096.1	512,430.8	520,239.7
Money Supply (M1)	112,487.0	160,217.7	160,445.8
Currency in Active Circulation	22,299.5	31,506.9	34,042.3
Demand Deposits of Private Sector	90,187.5	128,710.8	126,403.5
Quasi-Money	290,609.1	352,213.1	359,793.9
Fixed Deposits	154,417.3	172,712.0	174,465.4
Singapore Dollar Negotiable Certificates of Deposit	20.0	390.8	722.0
Savings & Other Deposits	136,171.8	179,110.3	184,606.5

## Exchange Rates (Average for the Year)

	2010	2014	2015
<b>S\$ Per Unit of :</b>			
Australian Dollar	1.2524	1.1431	1.0339
Chinese Renminbi	0.2014	0.2057	0.2187
Euro	1.8095	1.6837	1.5267
Hong Kong Dollar	0.1755	0.1634	0.1773
Malaysian Ringgit	0.4234	0.3873	0.3534
Pound Sterling	2.1073	2.0873	2.1023
US Dollar	1.3635	1.2671	1.3748
<b>S\$ Per 100 Units of :</b>			
Indian Rupee	2.9827	2.0768	2.1434
Indonesian Rupiah	0.0150	0.0107	0.0103
Japanese Yen	1.5543	1.1996	1.1364
Korean Won	0.1180	0.1204	0.1215
New Taiwan Dollar	4.3292	4.1812	4.3298
Philippine Peso	3.0228	2.8535	3.0199
Thai Baht	4.2986	3.9002	4.0175

## Total Assets and Liabilities of Financial Institutions\*

	2010	2014	2015
Commercial Banks (\$ million)	781,607.4	1,059,642.3	1,057,544.3
Merchant Banks (\$ million)	89,760.3	96,256.8	106,584.3
Asian Currency Units (US\$ million)	971,299.4	1,190,631.8	1,155,969.5

\* End of period.



## Loans and Advances of Domestic Banking Units to Non-Bank Customers\*

	2010	2014	2015
		<i>Million Dollars</i>	
<b>Total</b>	322,743.8	607,200.5	599,755.9
Loans to Businesses	171,224.5	370,760.6	357,000.9
Manufacturing	10,917.6	29,614.7	26,000.9
Building & Construction <sup>1</sup>	53,593.9	103,712.6	119,405.2
General Commerce	30,982.9	78,082.4	65,954.1
Transport, Storage & Communication	9,018.1	20,045.3	20,810.4
Financial Institutions	37,984.6	80,984.1	68,697.9
Professional & Private Individuals	3,258.0	9,746.0	9,419.1
- Business Purposes			
Consumer Loans	151,519.4	236,439.9	242,754.8
Housing & Bridging Loans	112,381.3	177,434.6	184,680.6
Professional & Private Individuals			
Car Loans	11,678.5	8,641.5	7,845.3
Credit Cards	6,888.9	10,422.4	10,260.5

<sup>1</sup> Includes loans to building and building co-operative societies, building developers and real estate agents.

## Domestic Interest Rates\*

	2010	2014	2015
		<i>Per Cent Per Annum</i>	
Singapore Overnight Rate Average	0.1181	0.2484	0.7159
Prime Lending Rate	5.38	5.35	5.35
3-month Banks' Deposit Rate	0.19	0.14	0.18

## Household Sector Balance Sheet\*

	2010	2014	2015
		<i>Million Dollars</i>	
<b>Net Worth</b>	1,191,580.8	1,467,030.2	1,521,930.0
<b>Assets</b>	1,403,144.1	1,761,563.5	1,823,762.6
Financial Assets	713,793.2	942,853.1	986,011.0
Residential Property Assets	689,351.0	818,710.5	837,751.6
<b>Liabilities</b>	211,563.3	294,533.3	301,832.6
Mortgages	158,326.3	216,755.9	224,777.8
Personal Loans	53,237.0	77,777.4	77,054.8

\* End of period.







## Government Finance

	FY2009	FY2013 <i>Million Dollars</i>	FY2014
<b>Operating Revenue<sup>1</sup></b>	39,546.5	57,020.3	60,838.2
Corporate Income Tax	9,550.9	12,679.6	13,371.5
Personal Income Tax	6,113.5	7,688.1	8,926.7
Withholding Tax	1,137.2	1,152.4	1,126.0
Statutory Boards' Contributions	409.7	529.8	515.9
Assets Taxes	1,987.3	4,181.9	4,340.6
Customs and Excise Taxes	2,125.3	2,189.4	2,539.7
Goods and Services Tax	6,913.7	9,512.7	10,215.0
Motor Vehicle Taxes	1,855.6	1,654.6	1,602.9
Betting Taxes	1,727.0	2,378.8	2,591.0
Stamp Duty	2,386.2	3,929.9	2,783.5
Other Taxes	2,410.0	5,248.4	6,097.1
Vehicle Quota Premiums	623.3	2,721.7	3,394.0
Other Fees and Charges	2,141.8	2,903.0	3,010.5
Others	164.8	250.0	323.8
<b>Total Expenditure<sup>2</sup></b>	41,890.9	51,727.8	56,648.3
Social Development	18,145.6	24,179.4	27,206.8
Security & External Relations	14,383.5	16,093.6	17,196.1
Economic Development	8,041.6	9,573.8	10,146.8
Government Administration	1,320.2	1,881.0	2,098.6
<b>Primary Surplus/(Deficit)</b>	-2,344.3	5,292.5	4,189.9
<b>Special Transfers</b>	5,481.4	8,583.6	12,356.2
Special Transfers Excluding Top-ups to Endowment and Trust Funds	4,071.4	2,989.6	3,856.2
<b>Basic Surplus/(Deficit)</b>	-6,415.7	2,302.9	333.7
Top-ups to Endowment and Trust Funds	1,410.0	5,594.0	8,500.0
<b>Net Investment Income/Net Investment Returns Contribution</b>	7,006.5	8,289.4	8,737.8
<b>Overall Budget Surplus/(Deficit)</b>	-819.2	4,998.2	571.5

Note: Data refer to financial year which begins in April of the current year and ends in March of the following year.

<sup>1</sup> Excludes the repayment of loans and advances, interest income, investment income and capital receipts.

<sup>2</sup> Excludes land-related expenditure.





## Consumer Price Index (2014=100)

	2014	2015
	<i>Annual Percentage Change</i>	
All Items	1.0	-0.5
Food	2.9	1.9
Clothing & Footwear	-0.8	0.1
Housing & Utilities	0.1	-3.5
Household Durables & Services	1.8	-0.6
Health Care	2.8	-0.1
Transport	-1.2	-1.4
Communication	-0.2	0.3
Recreation & Culture	1.8	0.3
Education	3.4	3.4
Miscellaneous Goods & Services	1.2	-
All Items less Imputed Rentals on Owner-Occupied Accommodation	1.2	0.1
All Items less Accommodation	1.2	0.1
MAS Core Inflation Measure	1.9	0.5

## Consumer Price Index for Households in Different Income Groups, 2015 (2014=100)

	Lowest 20%	Middle 60%	Highest 20%
	<i>Annual Percentage Change</i>		
All Items	-1.1	-0.3	-0.7
Food	1.6	1.9	2.1
Clothing & Footwear	0.3	0.2	-0.1
Housing & Utilities	-3.3	-3.5	-3.6
Household Durables & Services	-0.7	-0.6	-0.6
Health Care	-3.1	-0.3	1.5
Transport	0.7	-0.3	-2.6
Communication	0.1	0.3	0.5
Recreation & Culture	0.5	0.4	0.2
Education	1.6	3.2	3.7
Miscellaneous Goods & Services	0.2	0.1	-0.4
All Items less Imputed Rentals on Owner-Occupied Accommodation	-0.4	0.3	-0.1

## Producer and International Trade Price Indices (2012=100)

	2014	2015
	<i>Annual Percentage Change</i>	
Domestic Supply Price Index	-3.3	-15.3
Singapore Manufactured Products Price Index	-3.4	-9.2
Import Price Index	-2.8	-12.6
Export Price Index	-2.3	-6.9





## Property Price Index\*

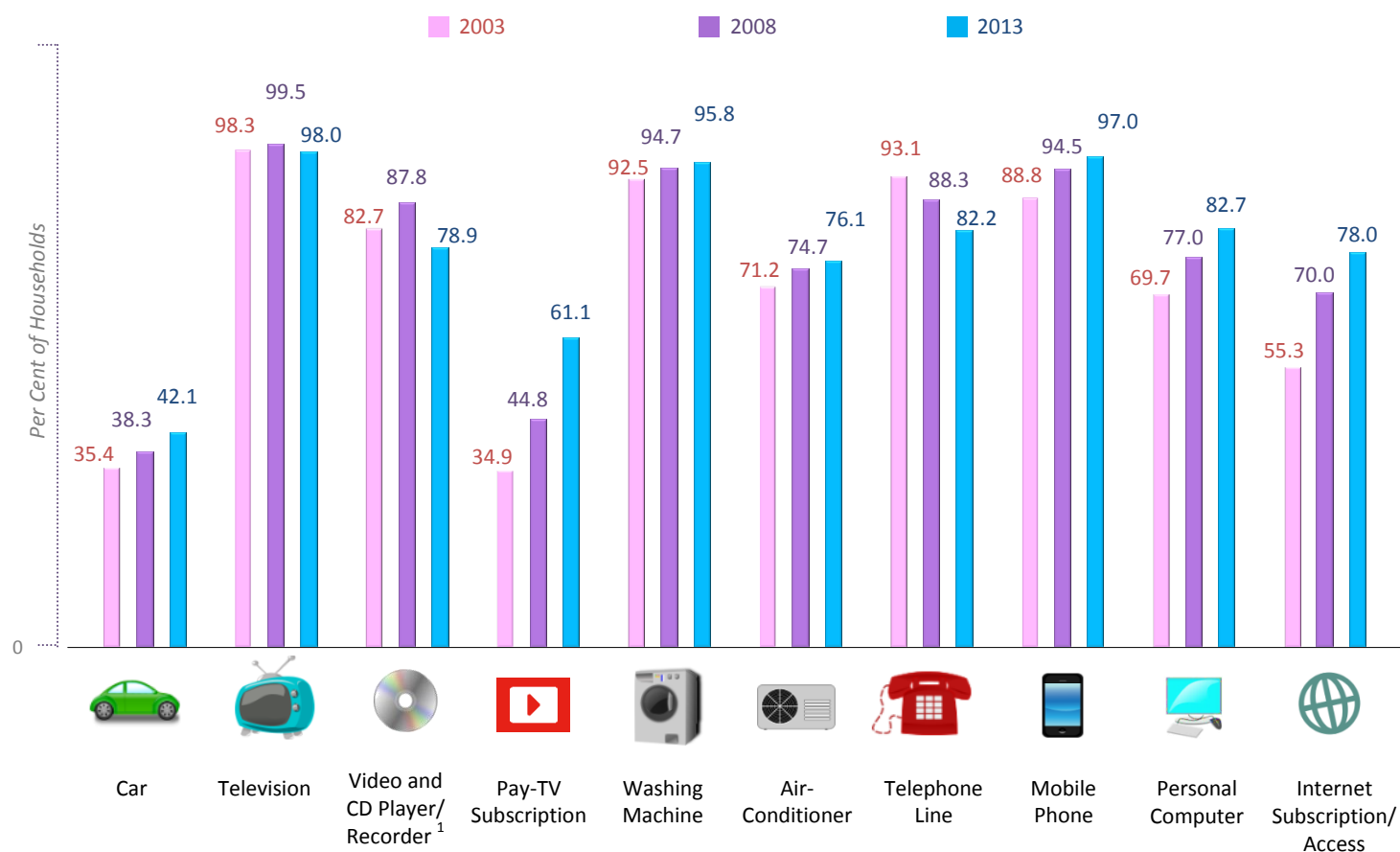
	2014	2015
	<i>Annual Percentage Change</i>	
<b>Residential (1st Quarter 2009=100)</b>		
Private Residential Properties	-4.0	-3.7
Housing & Development Board Resale Flats	-6.0	-1.6
<b>Commercial (4th Quarter 1998=100)</b>		
Office Space	4.5	-0.1
Retail Space	0.9	-0.8
<b>Industrial (4th Quarter 2012=100)</b>	3.5	-1.7

\* End of period.

## CONSUMER DURABLES



## Ownership/Availability of Household Consumer Durables/Services



<sup>1</sup> Comprises player/recorder for Laser Disc, Video Compact Disc, Digital Versatile Disc, Compact Disc and Blu-Ray.

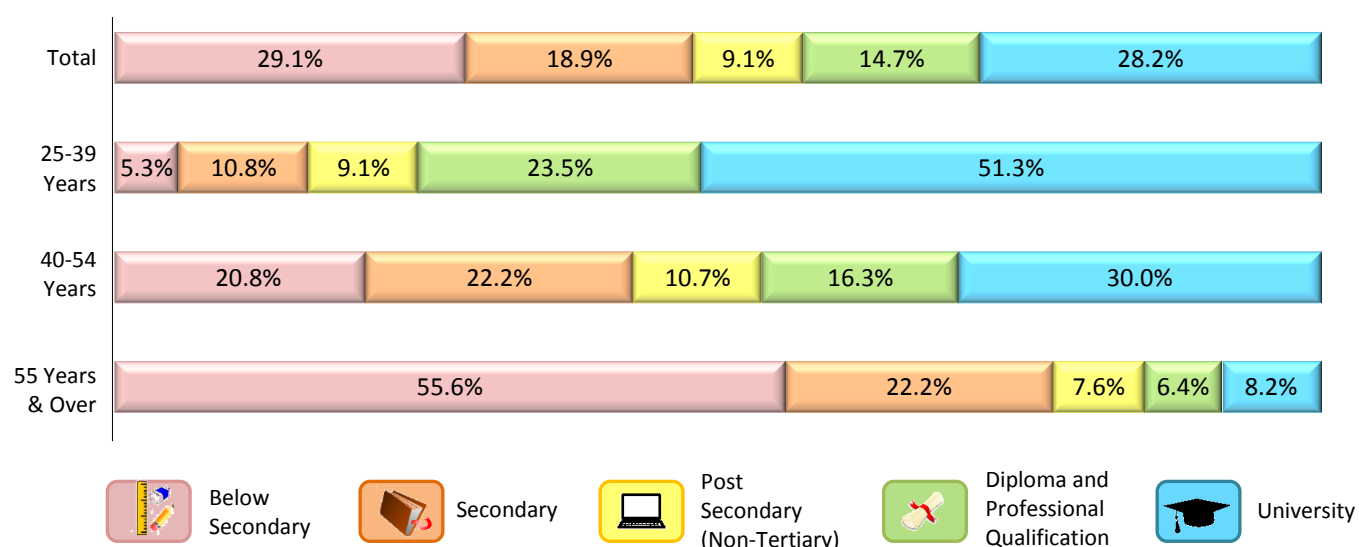




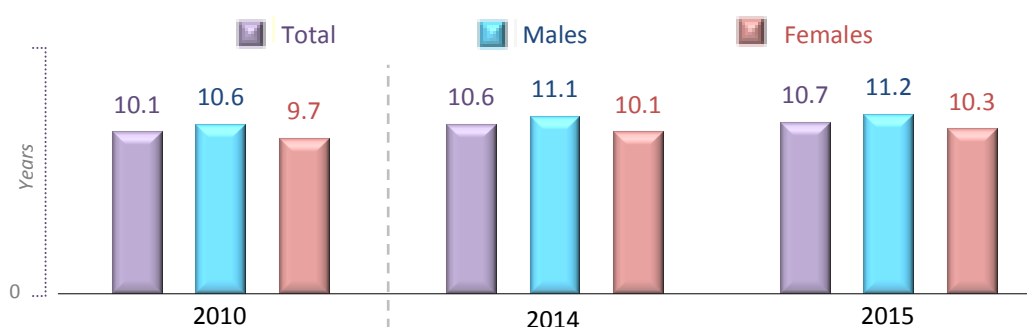
## Government Recurrent Expenditure on Education Per Student

	FY2010	FY2014 <i>Dollars</i>	FY2015
Primary Schools	6,624	9,123	10,160
Secondary Schools	9,008	12,261	13,417
Junior Colleges	12,331	14,379	16,320
Institute of Technical Education	11,839	12,650	12,839
Polytechnics	14,552	15,681	16,203
Universities	20,630	22,181	22,058

## Education Attainment\*\*, 2015



## Mean Years of Schooling\*\* for Residents Aged 25 Years & Over

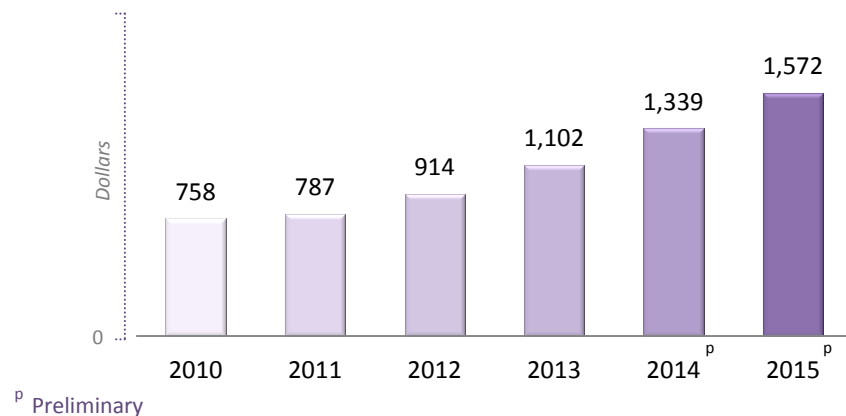


\*\* Data pertain to residents who are not attending educational institutions as full-time students. The data include those who are upgrading their qualifications through part-time courses while working.

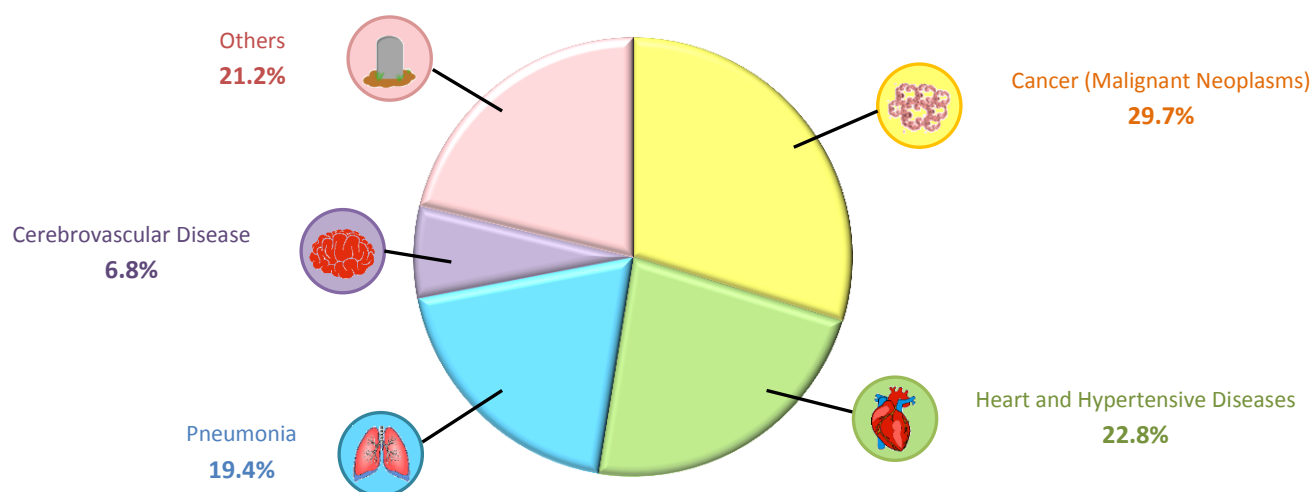
## Literacy Rate

	2010	2014 <i>Per Cent</i>	2015
Residents Aged 15 Years & Over	95.9	96.7	96.8
Males	98.0	98.6	98.6
Females	93.8	94.9	95.2

## Per Capita Government Expenditure on Health



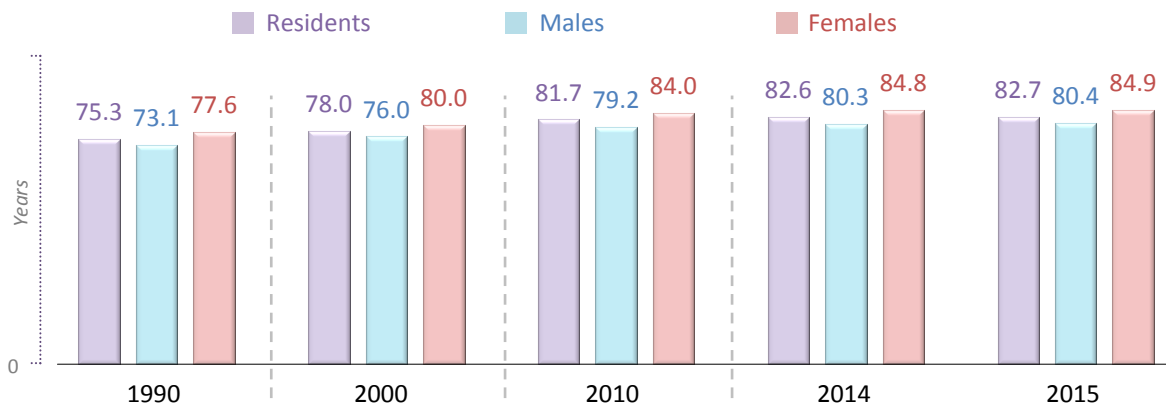
## Major Causes of Death, 2015



## Registered Health Personnel

	2010	2014 <i>Number</i>	2015
Doctors	9,030	11,733	12,459
Dentists	1,579	1,905	2,060
Pharmacists	1,814	2,563	2,757
Registered Nurses	21,575	28,864	29,894
Enrolled Nurses	7,478	8,528	8,931
Registered Midwives	287	226	180
Optometrists and Opticians	2,419	2,610	2,624

## Life Expectancy at Birth



## Hospital Beds and Admissions and Public Sector Outpatient Attendances

	2010	2014	2015
		<i>Number</i>	
<b>Hospital Beds</b>	11,421	12,505	13,490
Public Sector <sup>1</sup>	8,881	9,602	10,078
Private Sector <sup>2</sup>	2,540	2,903	3,412
<b>Hospital Admissions</b>	444,757	507,814	519,545
Public Sector Hospitals <sup>1</sup>	343,332	381,711	388,959
Private Sector Hospitals <sup>2</sup>	101,425	126,103	130,586
<b>Public Sector Outpatient Attendances</b>			
Specialist Outpatient Clinics	4,023,686	4,534,319	4,658,110
Accident & Emergency Departments	858,781	968,371	965,426
Polyclinics	4,314,496	4,648,374	4,874,697
Dental Clinics	862,874	966,240	996,779
Day Surgeries	229,638	272,914	na

<sup>1</sup> Include specialty centres.

<sup>2</sup> Include community hospitals and chronic sick hospitals.

## ENVIRONMENT

### Air Quality<sup>1</sup>

	2010	2014	2015
		<i>Per Cent</i>	
<b>Days with 'Good' and 'Moderate' Air Quality</b>	98.0	97.0	87.5
<b>Days with 'Unhealthy' Air Quality</b>	2.0	3.0	11.0
<b>Days with 'Very Unhealthy' and 'Hazardous' Air Quality</b>	0.0	0.0	1.5

<sup>1</sup> Measured by Pollutant Standards Index (PSI) which includes Sulphur Dioxide (SO<sub>2</sub>), Particulate Matter (PM<sub>10</sub> and PM<sub>2.5</sub>), Nitrogen Dioxide (NO<sub>2</sub>), Carbon Monoxide (CO) and Ozone (O<sub>3</sub>). Figures are rounded to the nearest 0.5.





## Pay TV Subscribers and Cinema Attendances\*

	2010	2014	2015
Pay TV Subscribers ('000)	802	962	960
Cinemas (number of screens)	167	220	231
Seating Capacity ('000)	33	38	40
Attendances ('000)	20,317	21,562	21,900

## National Library Membership

	2010	2014 <i>Thousand</i>	2015
National Library			
Membership	2,043.2	2,259.8	2,315.9
Total Physical Collections	8,446.7	8,726.2	7,899.8
Loan of Physical Library Materials	33,150.2	34,034.7	31,824.4

## The Arts

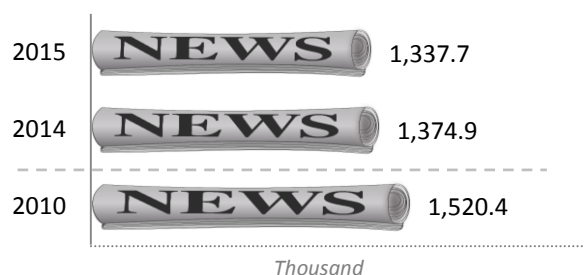
	2010	2013	2014
Performing Arts			
Ticketed Performances (number)	2,267	3,006	3,256
Ticketed Attendances ('000)	1,577.7	1,897.2	1,876.9
Visual Arts Exhibitions (number)	999	559	973

## Utilisation of Sports Facilities

	2010	2014 <i>Number</i>	2015
Attendances			
Swimming Pool	7,163,669	6,870,183	6,898,517
Gymnasium	1,823,321	2,562,218	2,554,524
Bookings			
Badminton	401,390	579,431	638,485
Tennis	115,900	161,888	168,182
Table-tennis	61,081	96,274	105,218
Squash	25,119	41,742	54,973
Basketball	19,726	41,883	34,661

\* End of period.

## Daily Newspaper Circulation



## SOURCES OF DATA

Most of the data series in this publication are compiled by the Singapore Department of Statistics. A number of key indicators are obtained or computed by the Department based on basic data provided by the departments and research and statistics units in various ministries and statutory boards.

Subject Matter	Sources of Data
 <b>Labour Force</b>	 Ministry of Manpower
 <b>Manufacturing</b>	 Economic Development Board
 <b>Research and Development</b>	 Agency for Science, Technology and Research
 <b>Utilities</b>	 Ministry of the Environment and Water Resources
	 Energy Market Authority
 <b>Construction and Real Estate</b>	 Urban Redevelopment Authority
	 JTC Corporation
 <b>Merchandise Trade</b>	 International Enterprise Singapore
 <b>Transport</b>	 Maritime and Port Authority of Singapore
	 Civil Aviation Authority of Singapore
	 Land Transport Authority
 <b>Communications</b>	 Infocomm Development Authority of Singapore
 <b>Tourism</b>	 Singapore Tourism Board
	 Immigration & Checkpoints Authority
 <b>Finance</b>	 Monetary Authority of Singapore
 <b>Government Finance</b>	 Accountant-General's Department
 <b>Prices</b>	 Urban Redevelopment Authority
	 JTC Corporation
 <b>Education</b>	 Ministry of Education
 <b>Health</b>	 Ministry of Health
 <b>Environment</b>	 National Environment Agency
 <b>Culture and Recreation</b>	 National Library Board
	 National Arts Council
	 Sport Singapore



## Notes and Notation



Figures may not add up to the totals due to rounding. Some figures, particularly those for the most recent time periods, are provisional and may be subject to revision.

- na not available
- nil or negligible
- \$ Singapore Dollars (unless otherwise stated)

## Free Access to More Data



Obtain statistical data series on the Singapore economy and population through the **SingStat website** at <http://www.singstat.gov.sg/tablebuilder>.

Use the available web application to create customised data tables, plot graphs and charts and export them in different file formats.



## Electronic Services



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